



Crawler Compost Turner Making Machine For Fertilizer Machine Production Line

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: TONGDA
- Certification: ISO, CE
- Model Number: TDLDF-3000
- Minimum Order Quantity: 1
- Packaging Details: According to customer requirements
- Delivery Time: 10-15 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 100 units per month



Product Specification

- Product Name: Mobile Compost Turner Machine
- Application: Farms, Agriculture, Organic Fertilizer, Manure, Co
- Raw Material: Organic Manure
- Usage: Fermented Fertilizer
- Production Capacity: 400-1600m³/h
- Advantage: Energy Saving Consumption
- Highlight: **Crawler Compost Turner Making Machine, Fertilizer Machine Production Line Compost Turner**



Product Description

Crawler Compost Turner Making Machine For Fertilizer Machine Production Line

Hydraulic-assisted crawler turner is the main equipment specialized in the production of organic fertilizer and soil remediation and fermentation using the plane stacking method. The machine adopts crawler travelling design, which can go forward, backward and turn, and is controlled and driven by one person.

Hydraulic assisted crawler turning machine is controlled by driver and adopts diesel engine as power source. Through the turning drive system to transfer power, so that the knife shaft of organic material ground noodles stack turning; through the walking system to achieve forward, backward and turning and other work; through the hydraulic system of the knife shaft and the front of the push plate lifting and lowering control; in order to achieve a variety of organic materials pile of caching, rotary turning, crushing, oxygenation, usurpation of the pile, and so on.

Application:

1. Agricultural wastes: such as straw, soybean meal, cotton meal, mushroom residue, biogas residue, fungus residue, lignin residue, etc.
2. Livestock and poultry dung: such as chicken dung, cow, sheep and horse dung, rabbit dung;
3. Industrial waste: such as distiller's grains, vinegar grains, cassava residue, sugar residue, furfural residue, etc;
4. Domestic waste: such as kitchen waste;
5. Urban sludge: such as river sludge, sewage sludge, etc. Classification of Chinese organic fertilizer raw materials: mushroom dregs, kelp dregs, phosphocitric acid dregs, cassava dregs, sugar aldehyde dregs, amino acid humic acid, oil dregs, shell powder, etc., and peanut shell powder.

The crawler type compost turner belongs to the ground pile fermentation mode, which is the most economical mode of saving oil and human resources at present. The material needs to be piled up into a stack, then the material is stirred and crushed at regular intervals by the turning machine, and the decomposition of organic matter will be under aerobic conditions. It also has a broken function, which greatly saves time and labor force, making the production efficiency and product quality of the organic fertilizer plant improved significantly, and the cost reduced greatly.

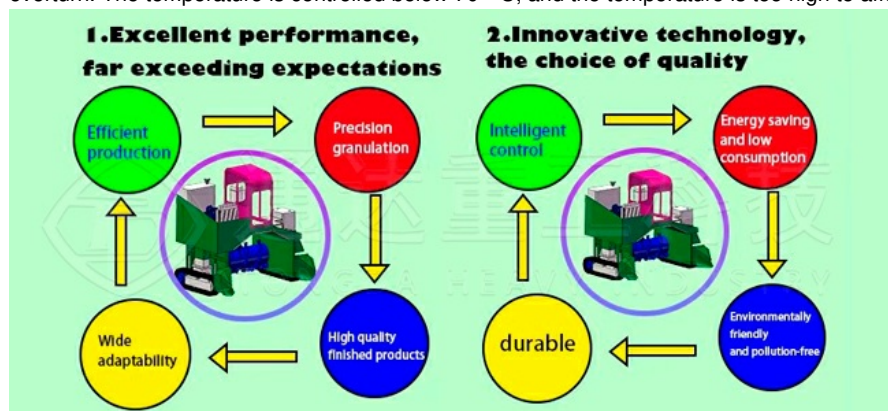
Product Paramenters

Model	TDLDF-2400	TDLDF-2600	TDLDF-3000	TDLDF-4000	TDLDF-5000
Turn width(mm)	2400	2600	3000	4000	5000
Turn depth(mm)	800-1000	1000-1300	1300-1500	1800-2000	2000-2200
Stake space(mm)	800-1000	800-1000	800-1000	800-1000	800-1000
Power(hp)	75	116	136	240	378
Working speed(m/min)	6-10	6-10	6-10	6-10	6-10
Capacity(m ³ /h)	500-700	1000-1300	1300-1500	1800-2500	2400-2800

Compost turner also called as Window Turner, is mainly used to turn&mix raw material or organic fertilizer like: poultry manure, sludge, agricultural waste, agricultural stalks, sugarcane and corn leaves. Besides, the compost turner also helps to accelerate composing speed.

Fermentation conditions:

1. Mix the bacteria, main ingredients and auxiliary materials evenly as required.
2. The ambient temperature of above 15 °C, windrow not less than 4 squares, piled into a stack of 1.5 ~ 2 meters wide, 0.6 meters high, length is not limited, and use the stick to vent holes in the pile.
3. When the stack temperature rises to 50 °C, it will fall over, once a day, if the stack temperature exceeds 65 °C, and then overturn. The temperature is controlled below 70 °C, and the temperature is too high to affect the nutrients.



FAQ:

Q: I know little about the fertilizer production line. How to choose the most suitable machine?

Just tell us your raw materials, capacity (tons / hour) and the size of the final particle product, and we will choose the machine for you according to your specific situation.

Q: Our workers don't know how to operate the production line. What should I do?

Our engineers will guide on-site workers on how to install machines and build workshops. Then, our engineers will test the production line on site and train your workers how to operate it.

Q: Are you a trading company or a manufacturer?

We are manufacturer, we also supply trade service. Welcome to visit.

Q: What's the Production Period of the Fertilizer Machine?

For single fertilizer machine, our production time is 7 days;and for whole fertilizer production line, our production time is no more than 30 days.



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